Application No. 10/518047 Responsive to the office action dated March 24, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

- 1. (Currently Amended) A <u>first agent hair treatment</u> composition <u>for a permanent</u> wave agent or for a hair straightening agent comprising:
 - (a) a long-chain acylsulfonate type of anionic surfactant expressed by the following General-Formula I:

$$R_1CO-X-(CH_2)_nSO_3M_1$$

(wherein R₁CO- is a saturated or unsaturated fatty acid residue (acyl group) with an average carbon number of 10 to 22; X is -O- or -NR- (wherein R is a hydrogen atom or an alkyl group with a carbon number of 1 to 3); M₁ is a hydrogen atom, an alkali metal, an alkaline earth metal, ammonium or an organic amine; and n is an integer from 1 to 3);

- (b) a higher alcohol;
- (c) an anionic polymer; and
- (d) a reducing agent-or-an oxidant,

wherein the a combined amount of the component (a) and the component (b) is 0.5 to 10 weight % of the first agent composition, and

the a molar ratio of the component (b) to the component (a) is 2 to 10, and the first agent composition does not contain a cationic polymer having as a monomer dimethyl diallyl ammonium chloride.

2. (Currently Amended) The <u>first agent hair treatment</u> composition <u>for a permanent</u> wave agent or for a hair straightening agent according to claim 1, wherein <u>the</u> component (c) is contained <u>in the first agent composition</u> in an amount of 0.05 to 3 weight % for the eomposition.

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- 3. (Currently Amended) The <u>first agent hair treatment composition for a permanent</u> wave agent or for a hair straightening agent according to claim 1, wherein <u>the</u> component (d) is an reducing agent and its combined contained in the first agent composition in an amount of 1 to 19 weight % for the composition.
- 4-6. (Cancelled).